

# **Technical and economic analysis of the decisions efficiency of system of water vapor condensate collecting and reusing organization in the industrial firm practice**

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## **Abstract**

We consider the technical and economic aspects of power - and resource-recovery decisions on a steam condensate recycling and effective using of the (residual) afterheat containing in it basing on the specifics of the industrial enterprises. Below there are the results of the technical and economic analysis of the original innovative solution introduced in practice of the organization of system of collecting and recycling using of water vapor condensate in the conditions of high probability of its pollution by hydrocarbon joints and a non-return of condensate to the source. Also we showed here the high efficiency of the proposed solution.

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